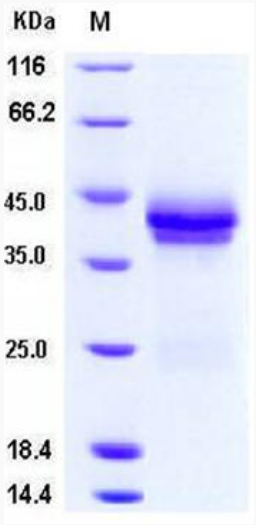
# Active Recombinant Rhesus macaque DKK1 protein(256Asn/Gln), His-tagged

**Cat. No.** DKK1-2339R **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Active Recombinant Rhesus macaque DKK1 protein(XP_001098844.1)(Met 1-His 266) (256 Asn / Gln) was expressed in HEK293, fused with a C-terminal polyhistidine tag. |
| **Species** | Rhesus macaque |
| **Source** | HEK293 |
| **ProteinLength** | 1-266 aa, 256Asn/Gln |
| **Form** | Lyophilized from sterile PBS, pH 7.4. |
| **Bio-activity** | Measured by its ability to inhibit Wnt3a induced alkaline phosphatase production by C3H10T1/2 2A6 mouse embryonal fibroblast cells. The ED50 for this effect is typically 0.5-3 μg/ml in the presence of 10 ng/mL of Wnt3a. |
| **Molecular Mass** | The recombinant rhesus DKK1 comprises 246 amino acids with a predicted molecular mass of 27.2 kDa. As a result of glycosylation, the apparent molecular mass of rhesus DKK1 is approximately 38-43 kDa in SDS-PAGE under reducing conditions. |
| **Endotoxin** | < 1.0 EU per μg of the protein as determined by the LAL method. |
| **Purity** | > 97 % as determined by SDS-PAGE |

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| **Storage** | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| **SDS-PAGE** |  |



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